

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	725	(satoshi near2 kamiyama or hiroshi near2 amano or isamu near2 akasaki or shigeki near2 ohtani or jun near2 suda).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 10:50
L2	8	1 and ("zrb.sub.2" or zirconium near2 boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 10:50
S1	106	("zrb.sub.2" or zirconium near2 bromide) near16 ("iii-v" or gan or gallium near2 nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:48
S2	134	("zrb.sub.2" or zirconium near2 boride) near16 ("iii-v" or gan or gallium near2 nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:17
S3	71	("zrb.sub.2" or zirconium near2 boride) near16 ("iii-v" or gan or gallium near2 nitride) near16 (single near2 crystal\$6 or monocrystal\$7 or epitax\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:48
S4	4	("6583468" "6586819").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/16 19:16
S5	2	"20020038892".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/16 19:17
S6	2	"6566218".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/16 19:25
S7	233	("zrb.sub.2" or zirconium near2 \$4boride) and (gan or gallium near2 nitride or "iii-v")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/16 19:28

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S8	136	("zrb.sub.2" or zirconium near2 \$4boride) near16 (gan or gallium near2 nitride or "iii-v")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/16 19:32
S9	2	"6325850".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/16 19:32
S10	23	"1034325"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/16 19:33
S11	2	"20020152952"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/16 19:35
S12	2	"20020124965"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/16 19:35
S13	11	(US-20060236923-\$ or US-20050006635-\$ or US-20060054919-\$ or US-20020124965-\$ or US-20020038892-\$ or US-20030219634-\$ or US-20060145166-\$ or US-20040132298-\$ or US-20020155682-\$).did. or (US-6566218-\$).did. or (WO-2003056073-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/20 23:06
S14	11	S13 and ("zrb.sub.2" or zirconium near2 boride)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/20 23:06
S15	11	S13 and ("zrb.sub.2" or zirconium near2 boride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:11
S16	398	(algan or (aluminum or gallium) near2 nitride) near15 (low near2 temperature near10 buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:12

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S17	398	(algan or (aluminum or gallium) near2 nitride) near15 (low near2 temperature near10 buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:13
S18	56	(algan or (aluminum or gallium) near2 nitride) near15 (low near2 temperature near10 buffer) near16 (mbe or mocvd or movpe or molecular near2 beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:14
S19	64	("zrb.sub.2" or zirconium near2 boride) near16 ("iii-v" or gan or gallium near2 nitride) near15 substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:24
S20	88	("zrb.sub.2" or zirconium near2 boride) near15 single near2 crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:50
S21	1	("zrb.sub.2" or zirconium near2 boride) near15 single near2 crystal near15 dislocat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:24
S22	0	"Jpn. J. Appl. Phys., pt. 2, 40, L1280 (2001)"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:26
S23	0	"L1280" near10 otani	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:27
S24	0	"1280" near10 otani	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:27
S25	0	"1280" near15 otani	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:27

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S26	0	"L1280" near15 otani	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:28
S27	0	"L1280" near15 Kinoshita	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:28
S28	1213	low near5 temperature near16 ((aluminum or gallium) near2 nitride or algan or aln or gan) near10 buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:51
S29	231	low near5 temperature near16 ((aluminum or gallium) near2 nitride or algan or aln or gan) near10 buffer and @py<"2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:51
S30	88	low near5 temperature near16 ((aluminum or gallium) near2 nitride or algan or aln or gan) near10 buffer same (mocvd or movpe or mbe or molecular near2 beam or metal near2 organ\$4) and @py<"2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:56
S31	48	low near5 temperature near16 ((aluminum or gallium) near2 nitride or algan or aln or gan) near10 buffer and ("zrb.sub.2" or zirconium near2 boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:58
S32	122	((aluminum or gallium) near2 nitride or algan or aln or gan) near10 buffer and ("zrb.sub.2" or zirconium near2 boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:58
S33	13	((aluminum or gallium) near2 nitride or algan or aln or gan) near10 buffer and ("zrb.sub.2" or zirconium near2 boride) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:44
S34	1308	(amorphous or polycrystal\$6 or low near2 temperature) near15 (buffer) near15 (gan or algan or aln or aluminum near2 nitride or gallium near2 nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:45

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S35	95	(amorphous or polycrystal\$6 or low near2 temperature) near15 (buffer) near15 (gan or algan or aln or aluminum near2 nitride or gallium near2 nitride) near15 (mismatch or dislocat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:46
S36	29	(amorphous or polycrystal\$6 or low near2 temperature) near15 (buffer) near15 (gan or algan or aln or aluminum near2 nitride or gallium near2 nitride) near15 (mismatch or dislocat\$6) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:58
S37	6	(amorphous or polycrystal\$6 or low near2 temperature) near15 (buffer) near15 (gan or algan or aln or aluminum near2 nitride or gallium near2 nitride) near15 (mbe or molecular near2 beam) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:48
S38	51	(amorphous or polycrystal\$6 or low near2 temperature) near15 (buffer) near15 (gan or algan or aln or aluminum near2 nitride or gallium near2 nitride) near16 single near2 crystal near16 (gan or gallium near2 nitride) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:59
S39	5	"5838029".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:59
S40	5	"5838029".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 10:49